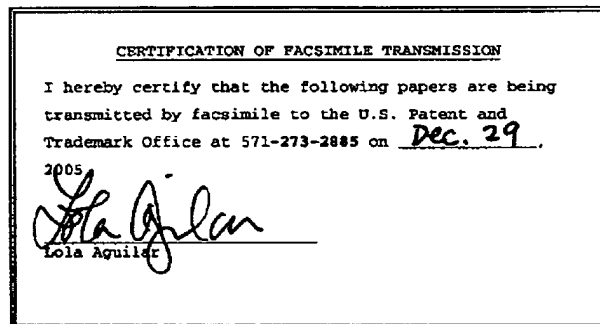


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: LI, ET AL Docket No: **TI-33430**  
Serial No: 09/964,158 Examiner: Grey, Christopher P  
Filed: 09/26/2001 Art Unit: 2667  
For: APPARATUS AND METHOD FOR AN INTERFACE UNIT FOR DATA  
TRANSFER BETWEEN A HOST PROCESSING AND A MULTI-TARGET  
DIGITAL SIGNAL PROCESSING IN AN ASYNCHRONOUS TRANSFER  
MODE

**PETITION TO REVIVE PATENT APPLICATION  
UNINTENTIONALLY ABANDONED UNDER 37 CFR 1.137(b)**

Commissioner for Patents  
Washington, DC 20231



Dear Sir:

Applicants, through their Attorney, hereby petition the Commissioner of Patents to revive the above identified application in accordance with the provisions of 37 CFR 1.137(b).

The above identified application became unintentionally abandoned on or about 12/14/2005, as a result of an inadvertent error by failure to timely and

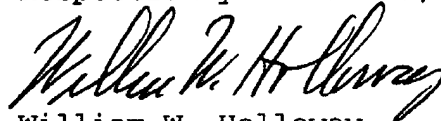
properly reply to an Office Action from the U.S. Patent Office.

In connection with the abandonment of the above identified application, the delay was unintentional, and this Petition is being filed within one year of the date of abandonment and properly signed Declaration/Power of Attorney and Assignment are enclosed.

Please charge the Deposit Account of Texas Instruments Incorporated, Account No. 20-0668, with the amount sufficient to revive the above identified application.

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the Deposit Account of Texas Instruments Incorporated, Account No. 20-0668. **This form is submitted in duplicate.**

Respectfully submitted,



William W. Holloway  
Attorney for Applicants  
Reg. No. 26,182

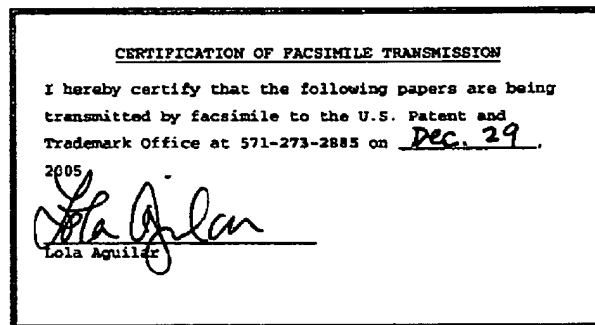
Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265  
(281) 274-4064  
Dated: 29 December 2005

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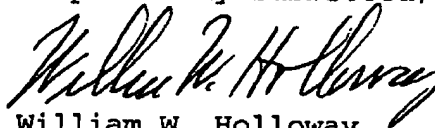
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William W. Holloway  
Attorney for Applicants  
Reg. No. 26,182

Texas Instruments Incorporated  
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Because of the number of non-responses, 3 over a few months, this matter became of some concern; however, I decided to wait to receive the Notices of Abandonment and take appropriate action;

After a period time, I realized that the Notices of Abandonment had not been received in the Houston law Office.

Upon review of current activity as a result of my failure to receive these Notices, it became apparent that my amendment activity did not reflect the number of Patent Applications filed annually from the Houston law Office;

The Dallas Law Office was contacted when this problem crystallized;

We discovered a major flaw had developed between what was being received from the U.S. Patent Office in the Dallas Law Office related to Houston Law Office activity and what was being forwarded to the Houston Law Office;

This flaw had developed in a procedure that had worked reliably for several years in the past;

Prior to the development of the flaw, I was treated for a pulmonary embolism complicated by atrial fibrillation in September of 2003;

Since that time I have been distracted both by the original problems and by the complications derived therefrom;

By way of specific example, I spent a week in April in 2005, in the Whittaker Wellness Institute in Newport Beach, California and am currently being treated by the Life Celebrating Health Association Clinic in Humble, Texas;

By way of further example, in response to Physician recommendations, I am taking 46 pharmaceutical and nutritional pills every day, inhaling oxygen every night, receiving a nutritional shot three times a week, taking 4 powdered supplements every day, and an inhalant twice a day;

This amount of medical attention, as well as the conditions being treated resulted in distractions that compromised my ability to identify the communication problem at an earlier stage;

Furthermore, in the spring Texas Instrument Incorporated had a major product introduction. To complement this introduction, a

major effort was undertaken by the Patent Department to identify and file Provisional Applications for related inventions. This effort, including evaluating the filed Provisional Applications, extended until the end of August, providing a further distraction to identifying and addressing the problem of communication between the Dallas Law Office and the Houston Law Office.

In any event, communication between the Dallas and the Houston Offices has been expanded and now the identification of the materials transmitted there between is provided by separate transmission;

In addition, provision has been made so that the entire Texas Instrument Docket is available to the Houston Office;

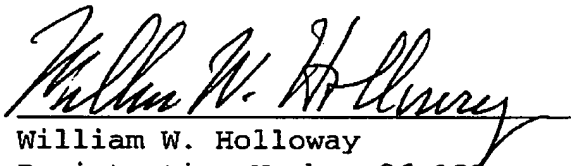
The attached Notice of Abandonment for the above-identified U.S. Patent Application is an Office Action from the U.S. Patent Office for which there is no record of receipt in the Houston Law Office;

At no time was any consideration given to not proceeding to the issuance of the filed U.S. Patent Application; and

In view of the foregoing facts, the non-Payment of the Issue Fee of the above-identified U.S. Patent Application was unintentional and without deceptive intent.

**Now Therefore,**

In view of the foregoing facts, Applicant respectfully requests that the above-identified U.S. Patent Application be revived, the payment of the Issue Fee be accepted, and the above-identified Patent Application be moved to issue.

  
William W. Holloway  
Registration Number 26,182

Dated: 29 December 2005





In this manner, the responses that were to be prepared were ready visible and available permitting the work to be prioritized by the patent attorney;

This system has been in place since approximately May of 2000 and, until recently, has proven eminently satisfactory;

Recently, when expected communications from the U.S. Patent Office did not arrive in Houston, the transmission of communications from the Dallas Law Office to the Houston Law Office was examined closely;

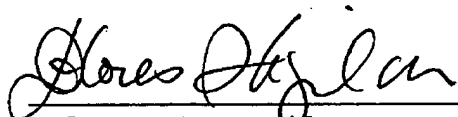
It was found that for several months, communications from the U.S. Patent Office had not been transmitted from the Dallas Law Office to the Houston Law Office;

Because of the lack of receipt in the Houston Law Office, numerous cases have become inadvertently abandoned because of a flaw that developed in a previously reliable system;

One of the abandoned cases is the subject of present Petition to Revive;

This U.S. Patent Application, as with the other U.S., Patent Applications, became unintentionally abandoned through inadvertence and without deceptive intent;

It was never the intention to abandon this U.S. Patent Application or any of the other U.S. Patent Application that became abandoned during this time period.

  
Dolores S. Aguilar

Dated: 29 December 2005